

**Pre-Cerro Grande Fire Environmental Sampling Data**  
**PRS 18-005(a): Data Summary for Inorganics**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Soil Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	5	5	2650	3208	3720	29200	0/5	100000	0/5
Antimony	5	0	--	--	--	0.83	0/5	820	0/5
Arsenic	5	0	--	--	--	8.17	0/5	2.3	0/5
Barium	5	5	48.5	51	54	295	0/5	100000	0/5
Beryllium	5	0	--	--	--	1.83	0/5	2200	0/5
Cadmium	5	0	--	--	--	0.4	0/5	1000	0/5
Calcium	5	5	800	942	1020	6120	0/5	--	--
Chromium, Total	5	5	2.1	2.4	2.8	19.3	0/5	450	0/5
Cobalt	5	0	--	--	--	8.64	0/5	29000	0/5
Copper	5	5	2.8	3.1	3.3	14.7	0/5	76000	0/5
Iron	5	5	5170	5704	6330	21500	0/5	100000	0/5
Lead	5	5	4.7	5.2	5.7	22.3	0/5	2000	0/5
Magnesium	5	3	554	584	614	4610	0/5	--	--
Manganese	5	5	271	281	290	671	0/5	47000	0/5
Mercury	5	0	--	--	--	0.1	0/5	610	0/5
Nickel	5	0	--	--	--	15.4	0/5	41000	0/5
Potassium	5	5	662	725	865	3460	0/5	--	--
Selenium	5	0	--	--	--	1.52	0/5	10000	0/5
Silver	5	0	--	--	--	1	0/5	10000	0/5
Sodium	5	0	--	--	--	915	0/5	--	--
Thallium	5	0	--	--	--	0.73	0/5	140	0/5
Uranium	5	5	0.321	0.354	0.404	1.82	0/5	6100	0/5
Vanadium	5	5	6	6.5	6.9	39.6	0/5	14000	0/5
Zinc	5	5	23.6	25.8	28.2	48.8	0/5	100000	0/5